



State of Alaska
Department of Fish and Game
Habitat and Restoration Division

Nomination for Waters
Important to Anadromous Fish

Region SOUTHCENTRAL

USGS Quad Anchorage C-6

Anadromous Water Catalog Number of Waterway 247-50-10300 - 2054-3041-4040

Name of Waterway Cottonwood Creek - Boyd Fork ☒ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☒ Backup Information

For Office Use

Nomination # <u>99 230</u>	<u>[Signature]</u> Regional Supervisor	<u>5/21/02</u> Date
Revision Year: _____	<u>[Signature]</u> AWC Project Biologist	<u>4/3/00</u> Date
Revision to: Atlas _____ Catalog _____ Both <u>X</u>	<u>[Signature]</u> Drafted	<u>4/21/00</u> Date
Revision Code: <u>A-2</u>		

OBSERVATION INFORMATION

Addition
"
"

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
<u>Co</u>	<u>9/17/98</u>			<u>2</u>	<input checked="" type="checkbox"/>
<u>Co</u>	<u>10/1/98</u>	<u>X</u>		<u>3</u>	<input checked="" type="checkbox"/>
<u>Co</u>	<u>10/8/98</u>	<u>X</u>		<u>1</u>	<input checked="" type="checkbox"/>
<u>DV</u>	<u>8/13/98, 10/8/98</u>			<u>105</u>	<input checked="" type="checkbox"/>
<u>Co</u>	<u>9/15/98</u>		<u>X</u>		<input type="checkbox"/>

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments:

9/25/98 - 4 coho dead on bank.
10/1/98 - 1 coho dead on bank.
10/8/98 - 2 coho dead on bank.

Only two of the fish observed dead on stream bank upstream of Settlement Road displayed signs of being dined upon.

DV INFO COPIED & TRANSFERRED FROM MORRIS FORD NOMINATION 99-229.
REARING COHO ELECTROSHOCKED ON 9/15/98 EM

Name of Observer (please print):

Doug Hill

Signature:

[Signature]

Date: 12/28/98

Address:

ADF&G, 333 Raspberry Road

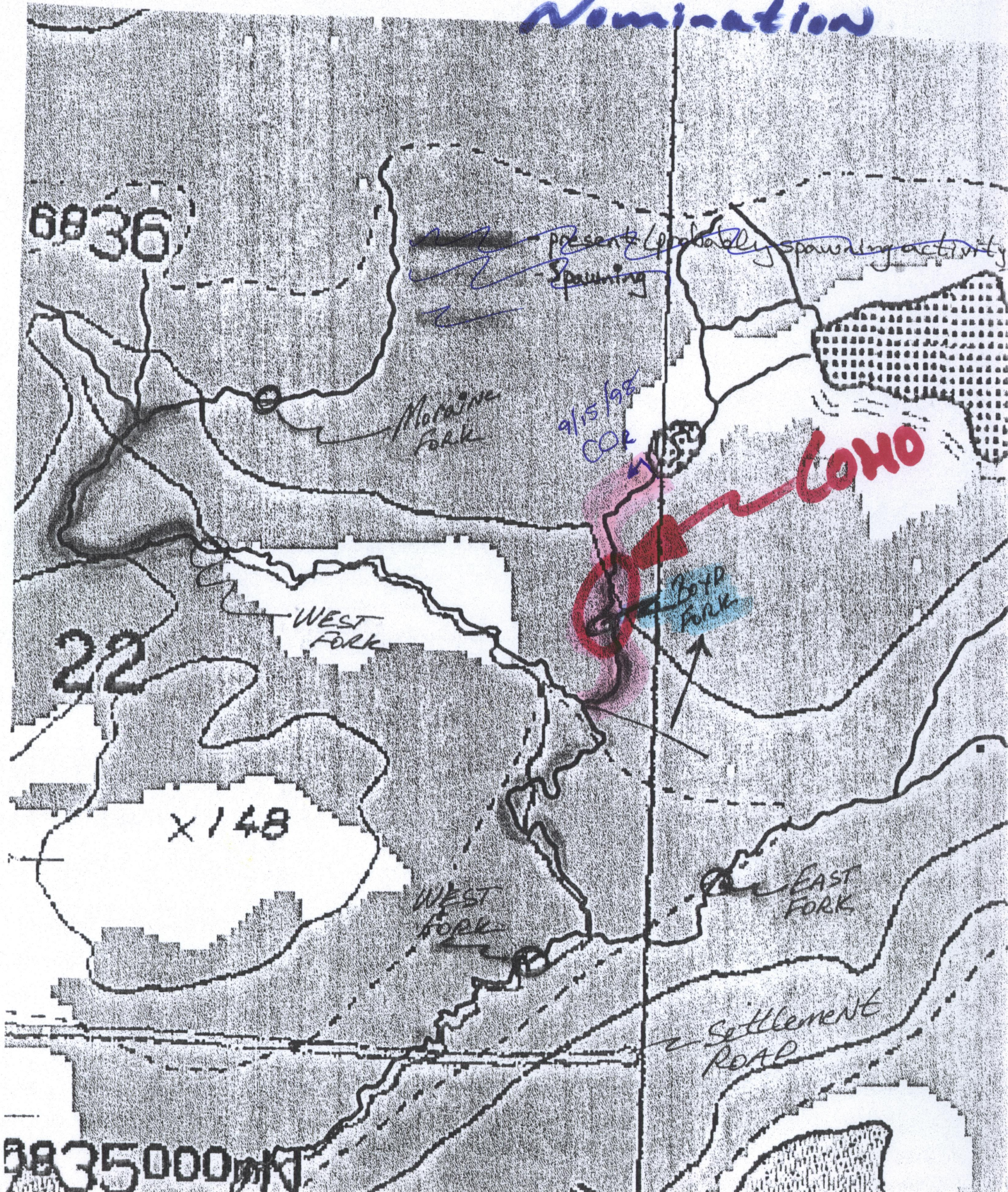
Anchorage, AK 99518

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____

Revision 3/97

Dough Hill
Upper Cottonwood Crk
1998
Nomination



Upper
Collinwood
Creek

1998
Dough Hill
Collinwood Crk.

~~300 Doves~~

DV observed
throughout
Survey 14
#3614
increased in
September.

#s + Larger DVs
Increased on 9/11.

Dolly Varden

Dolly VARDEN
Typical Plommed
Hawking (up to 2 1/2)

22

WEST
FORK

X/48

WEST
FORK

Both
Fork

EAST
FORK

Settlement
Road

8835000m

9/15/98

MP = 4.66
1270 = 1.55

1 LOW JACK S @ ^{Below} ~~GETTING AS~~ ^{MO.}

2 TRAPS SET @ PARKS & GLENN "Y" @ 0920

A? DY 62 mm 65 mm
48 mm
~ 100 YDS ABOVE MAINSTEM
TEMP 3.8 C

SHOCKED ~ 30 YDS & STRAM
SMALL SHALLOW
~ 4" 18" WIDE

CBBB

CORRE SUBSTRATE
UNDERCUT
OVERHANGING GRASSES.
MIXED SPRUCE HARDWOOD

B = SHOCKED ONE POOL TEMP 4.0 C

CO 49, 49, 50, 52, 48 55

STRAM OVER HANG VEG. MIXED
HARDWOOD / SPRUCE UNDERCUT
BANK GRAVEL RIFFLES & SAND
SILT POOLS. 8' FT WIDE
CS


C = SHALLOW 4" SILT BOTTOM C TYPE
SAME LOOK AS OTHERS

CO NOT RETRIEVED TEMP 5.5 C
CO 51 53
DV 72

MAINSTEM ABOVE C TYPE C * SILT
DV 66 UNDERCUT MUD
MIXED

D = NONE 5.0 C C MOD LITTLE GRASS

E = @ SPRING TEMP 5.0 C
CO 72 FAT SILVERY GOULD BE
SMOLTING.

F: NOTHING	F	SAND SLT V ^a + 6H	
15 sec	4° C	CORREL DOWN LOWEST	
6" deep	3' wide	In GROUND	

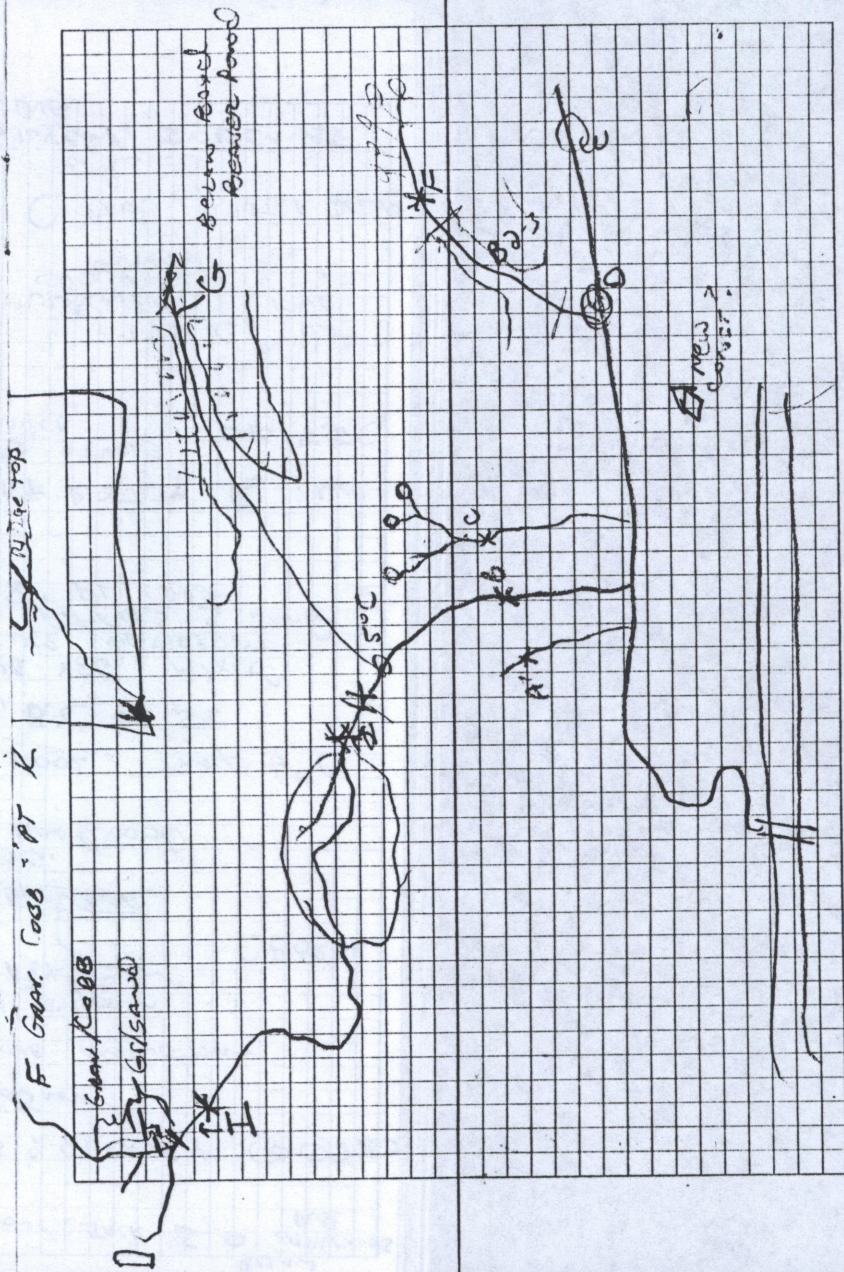
G = DV = 135, 90, 64, 98, (220)
CO = \$8
Temp 5°C
incised
Gravel
Cobble
thick cobble
in coarse
Reactive
DOLLY
SPANNING COARSE
SLIGHT KYPE ON
LOWER TAIL.

H	Gravel	C	name
ΔV	40, 40, 35, 35		

I	C	COBBLE SAND ³¹	
4V	200	(COLORED UP)	113, 151
CO	50, 47, 47		UNDERCUT

J	C	Gravel / sand	Undercut
		Bare Forest	Turns to
			Grav Cobb
NV	40	40, 40, 70	Up ^C from 20 units

K	OV ~ 6-8	200+ mm	0-8 PLANT
			F GAMES
	AFYDZ	GORGE	LEVEL CUT OV
		C	SIT GRATEL
		OVERHANG	UNDERCUT



w/Spur
247-50-10300-2054-
3039 w/ COA
Arc# 4391

2054-3041 w/COsPR
Arc# 4392

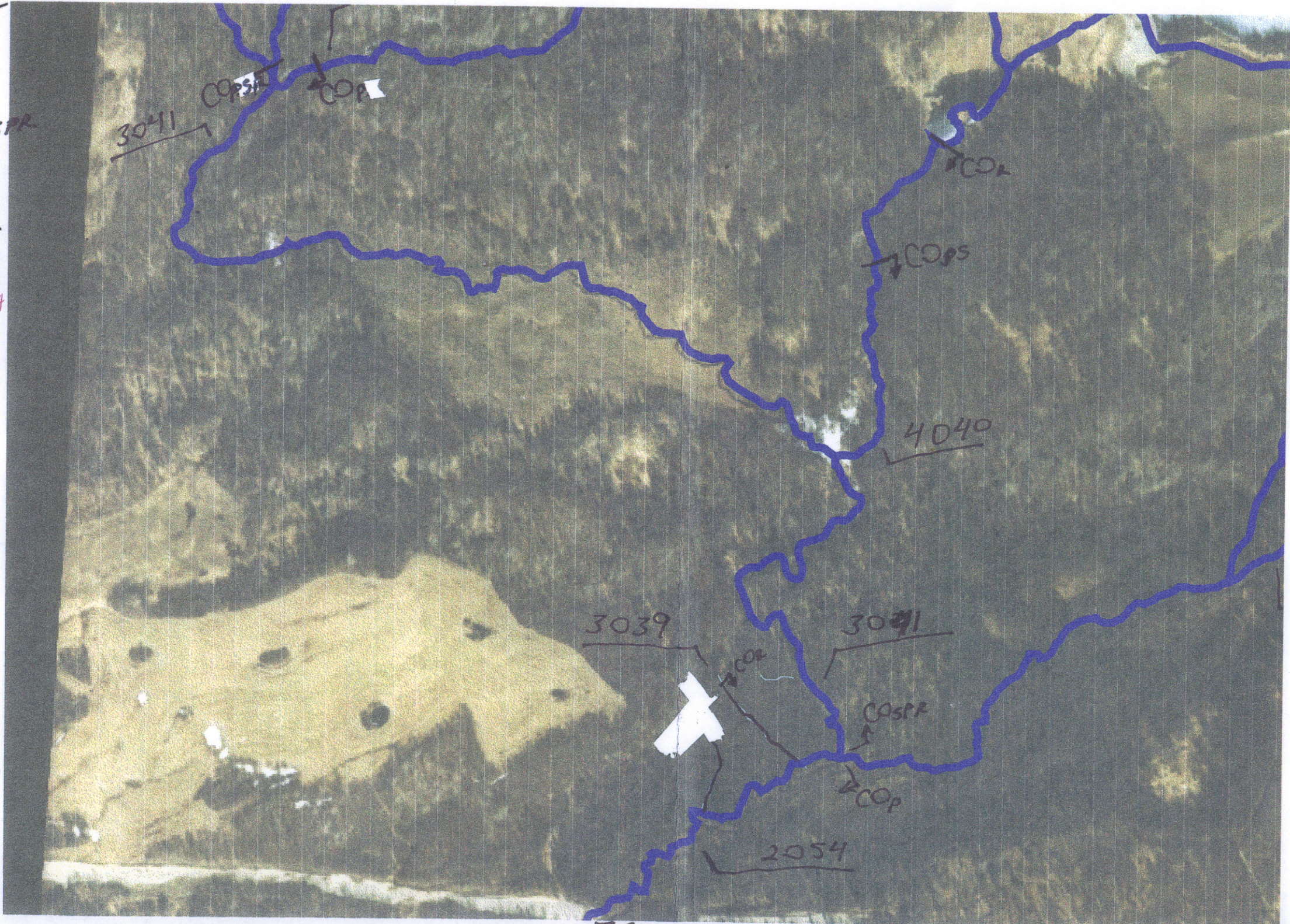
2054-3041-4040
w/ COs COA
Arc# 4393

2054-3041-4076
w/ COA
Arc# 4394

MOVE upper PT
OF 10300 TO
OUTLET OF
NEKLASON LK

TAKE MOUTH PT
OF 2055 @
INLET TO
NEKLASON
LAKE

MOVE mouthpoint
of 247-50-10300-
2054 to
outlet of Neklason
Lake



400
STREAMS

47-50-10300-2054
w/Sp COP COR. Arc# 4390

47-50-10300-2054-
3039 w/ COR
Arc# 4391

2054-3041 w/COSPR
Arc# 4392

2054-3041-4040
w/ COPS COR
Arc# 4393

2054-3041-4076
w/ COP
Arc# 4394

~~MOVE upper PT
OF 10300 TO
OUTLET OF
NERLASON LK~~

~~MAKE mouth PT
of 2055 @
INLET TO
NERLASON~~

